

# OPERATING DATA REPORT

## OPERATING STATUS

DOCKET NO 50-269

DATE June 15, 1989

COMPLETED BY R.A. Williams

TELEPHONE 704-373-5987

1. Unit Name: Oconee 1
2. Reporting Period: May 1, 1989-May 31, 1989
3. Licensed Thermal Power (MWt): 2568
4. Nameplate Rating (Gross MWe): 934
5. Design Electrical Rating (Net MWe): 886
6. Maximum Dependable Capacity (Gross MWe): 886
7. Maximum Dependable Capacity (Net MWe): 846
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: \_\_\_\_\_

Notes Year-to date and cumulative capacity factors are calculated using a weighted average for maximum dependable capacity.

9. Power Level To Which Restricted, If Any (Net MWe): \_\_\_\_\_

10. Reason For Restrictions, If any: \_\_\_\_\_

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744.0	3623.0	139176.0
12. Number Of Hours Reactor Was Critical	744.0	2552.5	103328.1
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	2484.6	100930.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1910592	6274752	244816026
17. Gross Electrical Energy Generated (MWH)	654913	2153860	84796791
18. Net Electrical Energy Generated (MWH)	626152	2047776	80451068
19. Unit Service Factor	100.0	68.6	72.5
20. Unit Availability Factor	100.0	68.6	72.5
21. Unit Capacity Factor (Using MDC Net)	99.5	66.8	67.2
22. Unit Capacity Factor (Using DER Net)	95.0	63.8	65.2
23. Unit Forced Outage Rate	0.0	4.7	12.7
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): None			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: \_\_\_\_\_

26. Units In Test Status (Prior to Commercial Operation):

Forecast

Achieved

INITIAL CRITICALITY

INITIAL ELECTRICITY

COMMERCIAL OPERATION

8906200206 890615  
PDR ADOCK 05000269  
R PNU

# OPERATING DATA REPORT

DOCKET NO 50-269  
 UNIT Ozonee 1  
 DATE June 15, 1969  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-373-5987

MONTH May, 1969

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> (Mw-Net)	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> (Mw-Net)
1	844	17	841
2	844	18	842
3	844	19	841
4	844	20	835
5	844	21	833
6	844	22	840
7	843	23	840
8	843	24	840
9	843	25	840
10	842	26	840
11	843	27	837
12	843	28	841
13	843	29	841
14	843	30	840
15	842	31	840
16	842		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269

UNIT NAME OCONEE 1

DATE 06/15/89

REPORT MONTH May 1989

COMPLETED BY J. J. MEAD

TELEPHONE (704)-373-5762

N O .	DATE	(1)  T Y P E	DURATION HOURS	(2)  R E A S O N	(3)  M E T H O D O F S H U T D O W N R/X	LICENSE EVENT REPORT NO.	(4)  S Y S - T E M C O D E	(5)  C O M P O N E N T C O D E	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
		NO	SHUTDOWNS	OR		REDUCTIONS			

(1)  
F Forced  
S Scheduled

(2)  
Reason:  
A-Equipment Failure (Explain)  
B-Maintenance or test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Examination  
F-Administrative  
G-Operator Error (Explain)  
H-Other (Explain)

(3)  
Method:  
1-Manual  
2-Manual Scram  
3-Automatic Scram  
4-Other (Explain)

(4)  
Exhibit G - Instructions  
for Preparation of Data  
Entry Sheets For Licensee  
Event Report (LER)  
File (NUREG-0161)

(5)  
Exhibit I - Same Source

DOCKET NO: 50-269

UNIT: Oconee 1

DATE: 06/15/89

#### NARRATIVE SUMMARY

Month: May, 1989

Oconee Unit 1 operated at 100% full power for the entire month of May, 1989.

Prepared by: J. J. Mead  
Telephone: 704-373-5762

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 1
2. Scheduled next refueling shutdown: March 1990
3. Scheduled restart following refueling: May 1990
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No  
  
If yes, what will these be? \_\_\_\_\_  
  
If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? N/A
5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
6. Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures).
7. Number of fuel assemblies (a) in the core: 177  
(b) in the spent fuel pool: 985\*
8. Present licensed fuel pool capacity: 1312  
Size of requested or planned increase: \*\*
9. Projected date of last refueling which can be accommodated by present licensed capacity: August, 1991

DUKE POWER COMPANY

DATE: June 15, 1989

Name of Contact: J. A. Reavis

Phone: 704-373-7567

\*Represents the combined total for Units 1 and 2.

\*\*On March 31, 1988, submitted a license application for an ISFSI which will store 2112 assemblies.

# OPERATING DATA REPORT

## OPERATING STATUS

1. Unit Name: Oconee 2
2. Reporting Period: May 1, 1989-May 31, 1989
3. Licensed Thermal Power (MWt): 2568
4. Nameplate Rating (Gross MWe): 934
5. Design Electrical Rating (Net MWe): 886
6. Maximum Dependable Capacity (Gross MWe): 886
7. Maximum Dependable Capacity (Net MWe): 846
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes Year-to date and cumulative capacity factors are calculated using a weighted average for maximum dependable capacity.

DOCKET NO 50-270

DATE June 15, 1989

COMPLETED BY R.A. Williams

TELEPHONE 704-373-5987

9. Power Level to Which Restricted, If Any (Net MWe):
10. Reason for Restrictions, If any:

This Month Yr.-to-Date Cumulative

11. Hours In Reporting Period	744.0	3623.0	129096.0
12. Number Of Hours Reactor Was Critical	459.2	3231.0	98584.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	457.8	3215.1	97369.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MMBt)	1164540	8201326	233001662
17. Gross Electrical Energy Generated (MMBt)	398873	2802733	72294277
18. Net Electrical Energy Generated (MMBt)	379195	2678542	75418334
19. Unit Service Factor	61.5	82.7	75.4
20. Unit Availability Factor	61.5	88.7	75.4
21. Unit Capacity Factor (Using MDC Net)	60.2	87.4	67.9
22. Unit Capacity Factor (Using DER Net)	57.5	83.4	65.9
23. Unit Forced Outage Rate	0.0	3.7	11.0
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

## Currently Refueling

25. If Shut Down At End Of Report Period, Estimated Date of Startup: July 2, 1989
26. Units In Test Status (Prior to Commercial Operation):

Forecast

Achieved

INITIAL CRITICALITY  
INITIAL ELECTRICITY  
COMMERCIAL OPERATION

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# OPERATING DATA REPORT

DOCKET NO 50-270  
 UNIT Ocone 2  
 DATE June 15, 1989  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-373-5987

MONTH May, 1989

DAY	AVERAGE DAILY POWER LEVEL (PWE-Net)	DAY	AVERAGE DAILY POWER LEVEL (PWE-Net)
1	843	17	838
2	842	18	836
3	845	19	795
4	842	20	0
5	842	21	0
6	841	22	0
7	799	23	0
8	839	24	0
9	840	25	0
10	841	26	0
11	841	27	0
12	840	28	0
13	840	29	0
14	840	30	0
15	839	31	0
16	839		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-270

UNIT NAME OCONEE 2

DATE 06/15/89

REPORT MONTH May 1989

COMPLETED BY J. J. MEAD

TELEPHONE (704)-373-5762

N O	DATE	(1) T Y P E	DURATION HOURS	(2) R E A S O N	(3) M E T H O D O F S H U T D O W N R/X	LICENSE EVENT REPORT NO.	(4) S Y S T E M C O D E	(5) C O M P O N E N T C O D E	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
4-P	89- 5- 7	F	--	A	--		CB	INSTRU	FAILED TRANSMITTER ON REACTOR COOLANT LOOP 'A'
5-P	89- 5- 7	F	--	A	--		RB	CONROD	HOLDING POWER DUE TO CONTROL ROD GROUP 7 POSITION
6-P	89- 5-19	S	--	C	--		RC	FUELXX	POWER REDUCTION FOR END OF CYCLE 10 REFUELING
7-P	89- 5-19	S	--	B	--		HA	INSTRU	PERFORM GENERATOR VOLTAGE CONTROL TEST
7	89- 5-20	S	286.25	C	1		RC	FUELXX	END OF CYCLE 10 REFUELING OUTAGE

(1)

F Forced  
S Scheduled

(2)

Reason:  
A-Equipment Failure (Explain)  
B-Maintenance or test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Examination  
F-Administrative  
G-Operator Error (Explain)  
H-Other (Explain)

(3)

Method:  
1-Manual  
2-Manual Scram  
3-Automatic Scram  
4-Other (Explain)

(4)

Exhibit G - Instructions  
for Preparation of Data  
Entry Sheets For Licensee  
Event Report (LER)  
File (NUREG-0161)

(5)

Exhibit I - Same Source



DOCKET NO: 50-270

UNIT: Oconee 2

DATE: 06/15/89

#### NARRATIVE SUMMARY

Month: May, 1989

Oconee Unit 2 began the month of May operating at 100% full power. At 1534 on 5/07, a turbine runback to 55% power occurred due to a failed transmitter on the "A" loop of the Reactor Coolant System. The unit began increasing power at 1635 on 5/07, and reached 100% power at 2318 the same day, following a brief hold at 73% power due to a control rod group position limitation. At 2100 on 5/19, the unit began a power reduction to remove the unit from service for its End of Cycle 10 Refueling Outage. The unit was removed from service at 0145 on 5/20, following a brief hold at 25% power for a Generator Voltage Control Test. The unit remained off line at month's end for its End of Cycle 10 Refueling Outage.

Prepared by: J. J. Mead  
Telephone: 704-373-5762

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 2
2. Scheduled next refueling shutdown: Currently Refueling
3. Scheduled restart following refueling: ---
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No  
  
If yes, what will these be? \_\_\_\_\_  
  
If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? N/A
5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
6. Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures).
7. Number of fuel assemblies (a) in the core: 177  
(b) in the spent fuel pool: 985\*
8. Present licensed fuel pool capacity: 1312  
Size of requested or planned increase: \*\*
9. Projected date of last refueling which can be accommodated by present licensed capacity: August, 1991

DUKE POWER COMPANY

DATE: June 15, 1989

Name of Contact: J. A. Reavis

Phone: 704-373-7567

\*Represents the combined total for Units 1 and 2.

\*\* See footnote on Unit 1

# OPERATING DATA REPORT

## OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: May 1, 1988-May 31, 1989
3. Licensed Thermal Power (MWt): 2568
4. Nameplate Rating (Gross MWe): 934
5. Design Electrical Rating (Net MWe): 896
6. Maximum Dependable Capacity (Gross MWe): 885
7. Maximum Dependable Capacity (Net MWe): 846
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes Year-to date and cumulative capacity factors are calculated using a weighted average for maximum dependable capacity.

DOCKET NO 50-287  
DATE June 15, 1989  
COMPLETED BY R.A. Williams  
TELEPHONE 704-373-5987

9. Power Level To Which Restricted, If Any (Net MWe):
10. Reason For Restrictions, If any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744.0	3623.0	126743.0
12. Number Of Hours Reactor Was Critical	744.0	3556.6	94135.1
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	3536.1	92714.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MMB)	1911216	9097512	227997247
17. Gross Electrical Energy Generated (MMH)	657429	3125639	78569103
18. Net Electrical Energy Generated (MMH)	630077	2995505	74880856
19. Unit Service Factor	100.0	97.6	73.2
20. Unit Availability Factor	100.0	97.6	73.2
21. Unit Capacity Factor (Using MDC Net)	100.1	97.7	68.7
22. Unit Capacity Factor (Using DER Net)	95.6	93.3	66.6
23. Unit Forced Outage Rate	0.0	2.4	12.4
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	None		

25. If Shut Down At End Of Report Period, Estimated Date of Startup:
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY  
INITIAL ELECTRICITY  
COMMERCIAL OPERATION

Forecast Achieved

# OPERATING DATA REPORT

DOCKET NO 50-287  
 UNIT Oconee 3  
 DATE June 15, 1989  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-373-5987

MONTH May, 1989

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> (MW-Net)	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> (MW-Net)
1	849	17	847
2	849	18	847
3	849	19	847
4	849	20	846
5	849	21	845
6	846	22	845
7	848	23	845
8	843	24	846
9	848	25	845
10	848	26	845
11	847	27	845
12	848	28	846
13	847	29	845
14	848	30	844
15	847	31	844
16	847		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-287

UNIT NAME OCONEE 3

DATE 06/15/89

COMPLETED BY J. J. MEAD

TELEPHONE (704)-373-5762

REPORT MONTH May 1989

N O	DATE	(1) T Y P E	DURATION HOURS	(2) R E A S O N	(3) M E T H O D O F S H U T D O W N R / X	LICENSE EVENT REPORT NO.	(4) S Y S - T E M C O D E	(5) C O M P O N E N T C O D E	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
		NO	SHUTDOWNS	OR		REDUCTIONS			

(1)

F Forced  
S Scheduled

(2)

Reason:  
A-Equipment Failure (Explain)  
B-Maintenance or test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Examination  
F-Administrative  
G-Operator Error (Explain)  
H-Other (Explain)

(3)

Method:  
1-Manual  
2-Manual Scram  
3-Automatic Scram  
4-Other (Explain)

(4)

Exhibit G - Instructions  
for Preparation of Data  
Entry Sheets For License  
Event Report (LER)  
File (NUREG-0161)

(5)

Exhibit I - Same Source

DOCKET NO: 50-287  
UNIT: Ocone 3  
DATE: 06/15/89

#### NARRATIVE SUMMARY

Month: May, 1989

Ocone Unit 3 operated at 100% full power for the entire month of May, 1989.

Prepared by: J. J. Mead  
Telephone: 704-373-5762

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 3
2. Scheduled next refueling shutdown: November 1989
3. Scheduled restart following refueling: December 1989
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No  
  
If yes, what will these be?  
  
If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? N/A
5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
6. Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures).
7. Number of fuel assemblies (a) in the core: 177  
(b) in the spent fuel pool: 548
8. Present licensed fuel pool capacity: 875  
Size of requested or planned increase: \*\*
9. Projected date of last refueling which can be accommodated by present licensed capacity: August, 1991

DUKE POWER COMPANY

DATE: June 15, 1989

Name of Contact: J. A. Reavis

Phone: 704-373-7567

\*\* See footnote on Unit 1